

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 19:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:30:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.341	3.590	110.7E6	87683273	64.069	58.278
2)	SA Decachlor...	10.102	8.614	69604872	81264927	53.749	57.039
Target Compounds							
3)	L1 AR-1016-1	5.512	4.678	37232167	28048691	617.866	582.162
4)	L1 AR-1016-2	5.535	4.697	53224426	38524272	609.962	570.168
5)	L1 AR-1016-3	5.597	4.873	33784155	20977591	608.738	573.530
6)	L1 AR-1016-4	5.694	4.915	27313383	15288003	619.286	469.222
7)	L1 AR-1016-5	5.991	5.129	28007849	25433045	573.390	623.076
8)	L2 AR-1221-1	4.545	3.803	3955787	2970344	180.952	160.766
9)	L2 AR-1221-2	4.636	3.890	5647860	4359125	341.848	304.398
10)	L2 AR-1221-3	4.712	3.966	20194040	16431098	410.357	377.816
11)	L3 AR-1232-1	4.712	3.966	20194040	16431098	521.453	482.854
12)	L3 AR-1232-2	5.243	4.697	27626211	38524272	1223.211	1196.345
13)	L3 AR-1232-3	5.535	4.873	53224426	20977591	1271.068	1196.563
14)	L3 AR-1232-4	5.694	4.957	27313383	21893667	1260.853	1252.354
15)	L3 AR-1232-5	5.787	5.129	22806729	25433045	1341.351	1318.907
16)	L4 AR-1242-1	5.512	4.678	37232167	28048691	790.930	740.110
17)	L4 AR-1242-2	5.535	4.697	53224426	38524272	789.267	744.965
18)	L4 AR-1242-3	5.597	4.873	33784155	20977591	775.550	734.183
19)	L4 AR-1242-4	5.694	4.957	27313383	21893667	790.999	694.383
20)	L4 AR-1242-5	6.436	5.482	9040027	22225964	226.746	614.898 #
21)	L5 AR-1248-1	5.512	4.678	37232167	28048691	985.498	929.512
22)	L5 AR-1248-2	5.787	4.915	22806729	15288003	406.582	338.465
23)	L5 AR-1248-3	5.991	4.957	28007849	21893667	433.815	472.880
24)	L5 AR-1248-4	6.395	5.129	7308747	25433045	107.876	467.505 #
25)	L5 AR-1248-5	6.436	5.507f	9040027	10959584	133.079	243.975 #
26)	L6 AR-1254-1	6.372	5.482	25318315	22225964	351.662	288.973
27)	L6 AR-1254-2	6.589	5.630	28102538	24388122	261.462	353.302 #
28)	L6 AR-1254-3	6.957	6.051f	10784102	33501574	101.188	314.926 #
29)	L6 AR-1254-4	7.244	6.264	11218348	4662717	142.065	80.467 #
30)	L6 AR-1254-5	7.664	6.684	54365555	57341963	544.870	612.126
31)	L7 AR-1260-1	7.123	6.166	38988562	47567861	444.510	595.303 #
32)	L7 AR-1260-2	7.381	6.355	48115682	54023851	457.587	591.238 #
33)	L7 AR-1260-3	7.742	6.508	30423956	49707559	405.526	571.794 #
34)	L7 AR-1260-4	7.968	6.983	36223551	35268733	453.415	551.848
35)	L7 AR-1260-5	8.285	7.225	63696342	76945236	490.397	578.099
36)	L8 AR-1262-1	7.742	6.776	30423956	19713961	256.663	472.972 #
37)	L8 AR-1262-2	8.285	6.983	63696342	35268733	443.281	393.919
38)	L8 AR-1262-3	8.608	7.510	43575341	15373832	425.054	226.811 #
39)	L8 AR-1262-4	8.684	7.573	9601067	57462327	120.730	454.428 #
40)	L8 AR-1262-5	9.343	8.069	17304126	18974284	319.309	332.734
41)	L9 AR-1268-1	8.608	7.510	43575341	15373832	206.812	79.144 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054200.D
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 Acq On : 30 Dec 2022 19:15
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

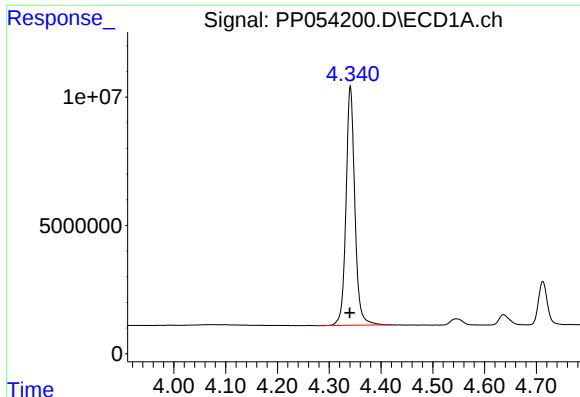
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:30:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 2022
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.684	7.573	9601067	57462327	51.359	325.218 #
43) L9	AR-1268-3	8.917	7.783	1417950	1500099	10.357	9.021
44) L9	AR-1268-4	9.343	8.069	17304126	18974284	282.760	296.693
45) L9	AR-1268-5	9.761	8.360	6308990	6833284	14.511	13.564

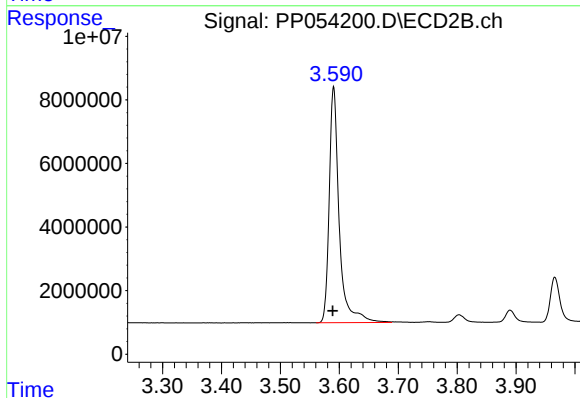
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

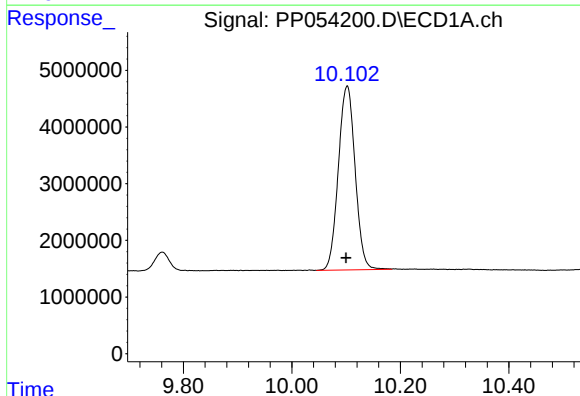
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 110681489
Conc: 64.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



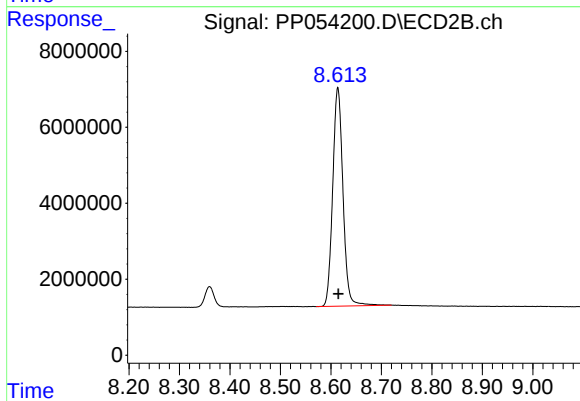
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: 0.001 min
Response: 87683273
Conc: 58.28 ng/ml



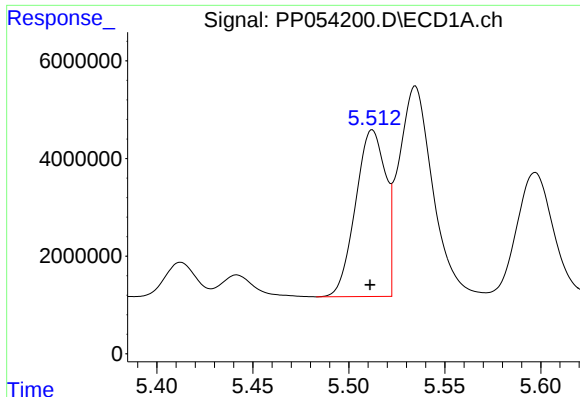
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.002 min
Response: 69604872
Conc: 53.75 ng/ml



#2 Decachlorobiphenyl

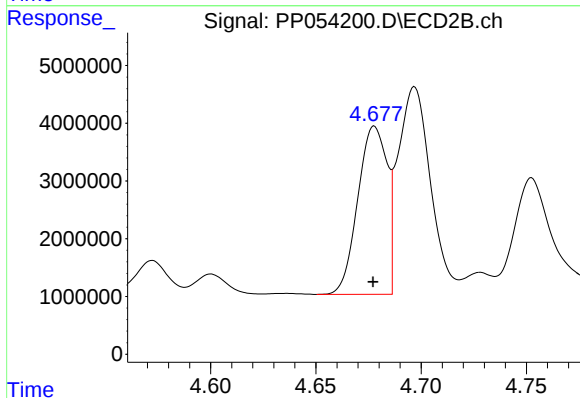
R.T.: 8.614 min
Delta R.T.: -0.001 min
Response: 81264927
Conc: 57.04 ng/ml



#3 AR-1016-1

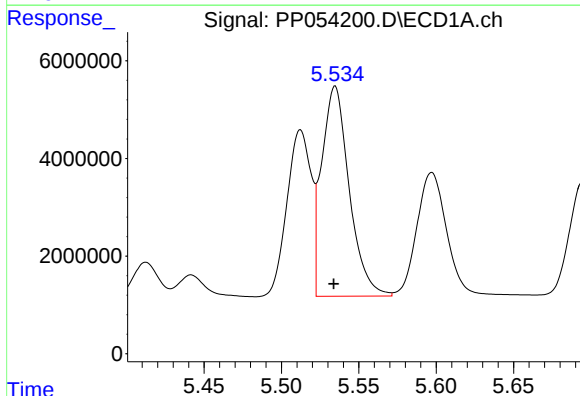
R.T.: 5.512 min
Delta R.T.: 0.001 min
Response: 37232167
Conc: 617.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



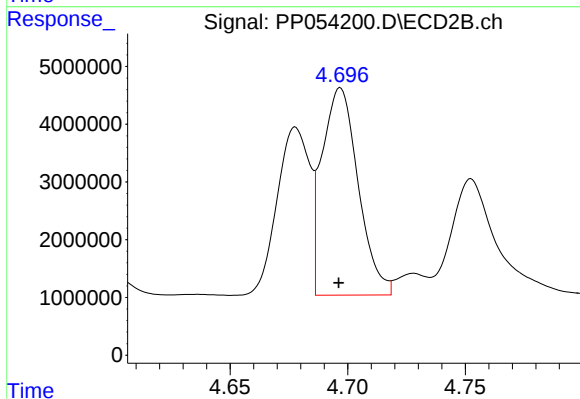
#3 AR-1016-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 28048691
Conc: 582.16 ng/ml



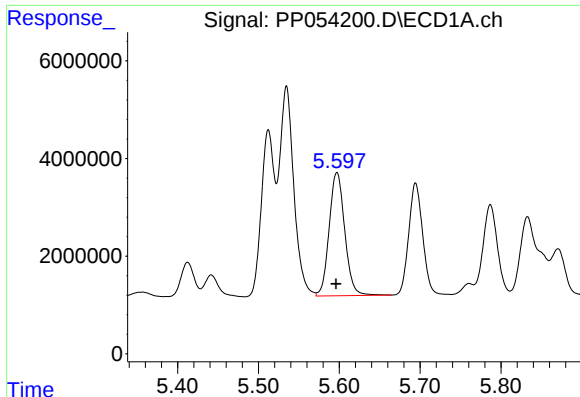
#4 AR-1016-2

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 53224426
Conc: 609.96 ng/ml



#4 AR-1016-2

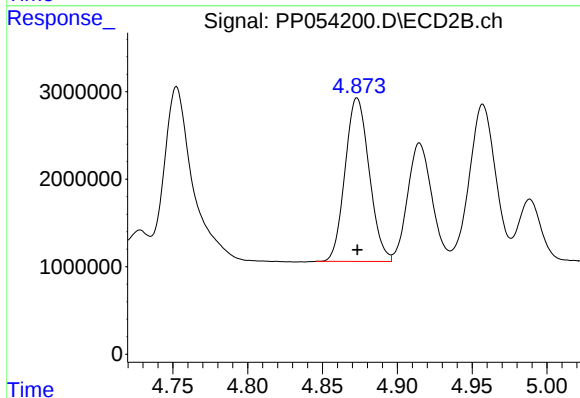
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 38524272
Conc: 570.17 ng/ml



#5 AR-1016-3

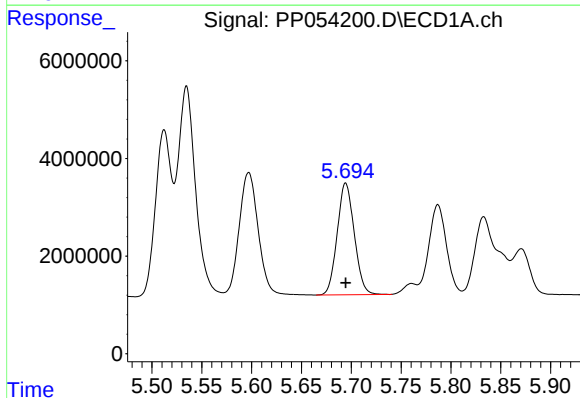
R.T.: 5.597 min
Delta R.T.: 0.001 min
Response: 33784155
Conc: 608.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



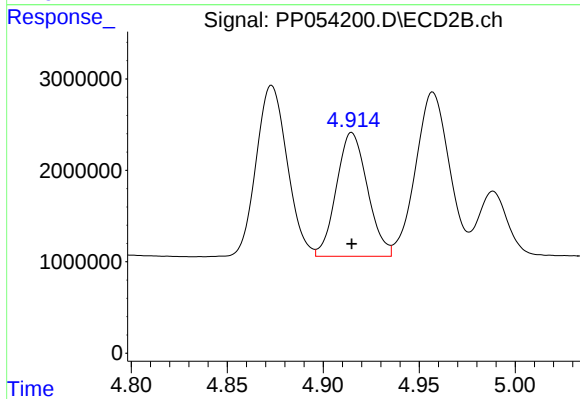
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 20977591
Conc: 573.53 ng/ml



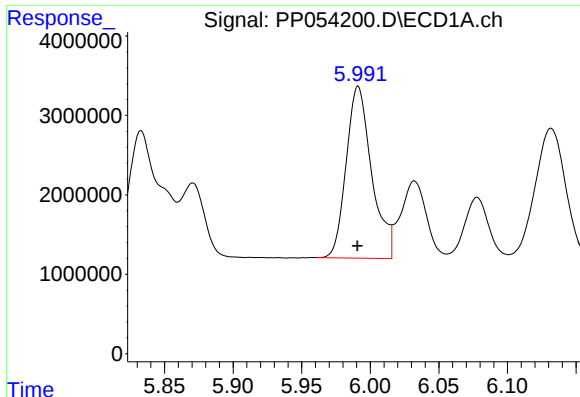
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 27313383
Conc: 619.29 ng/ml



#6 AR-1016-4

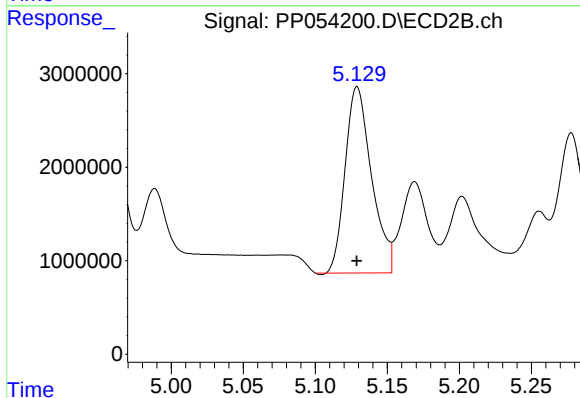
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 15288003
Conc: 469.22 ng/ml



#7 AR-1016-5

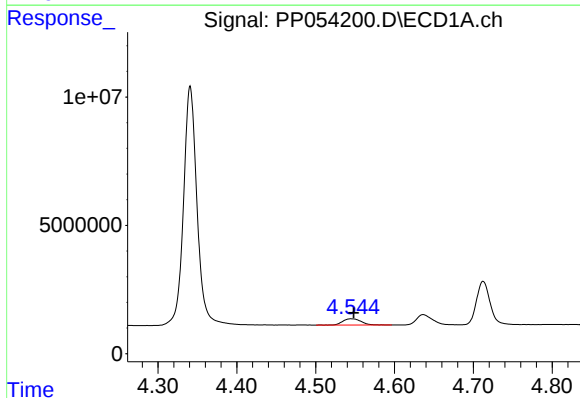
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 28007849
Conc: 573.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



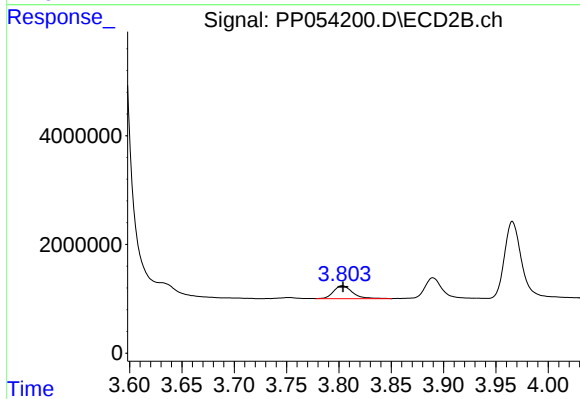
#7 AR-1016-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 25433045
Conc: 623.08 ng/ml



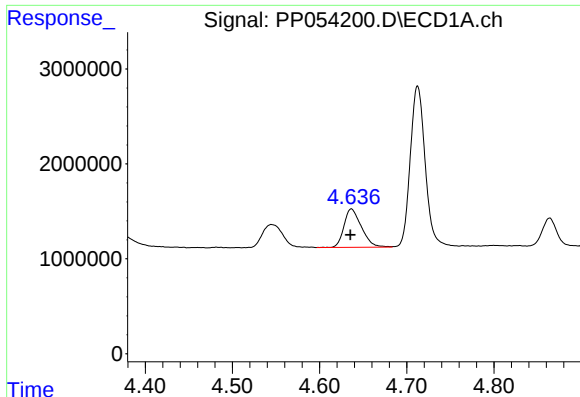
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 3955787
Conc: 180.95 ng/ml



#8 AR-1221-1

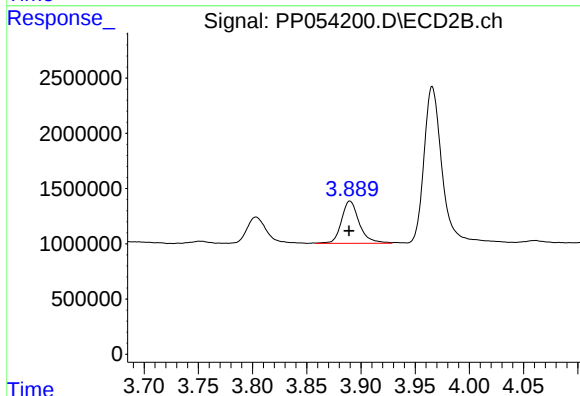
R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 2970344
Conc: 160.77 ng/ml



#9 AR-1221-2

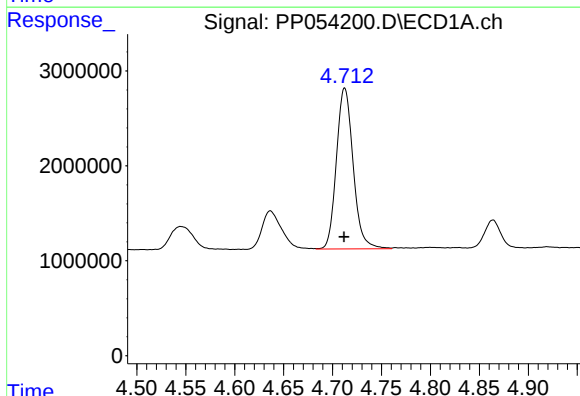
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 5647860
Conc: 341.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



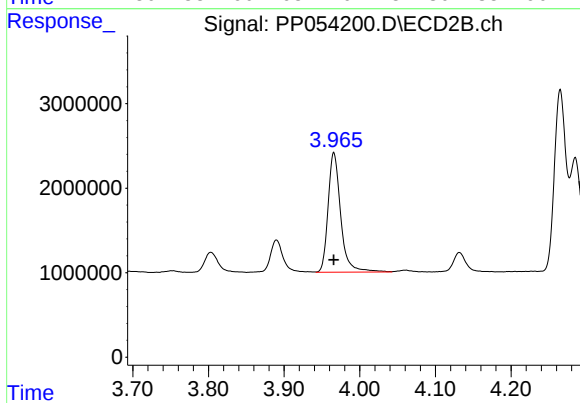
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 4359125
Conc: 304.40 ng/ml



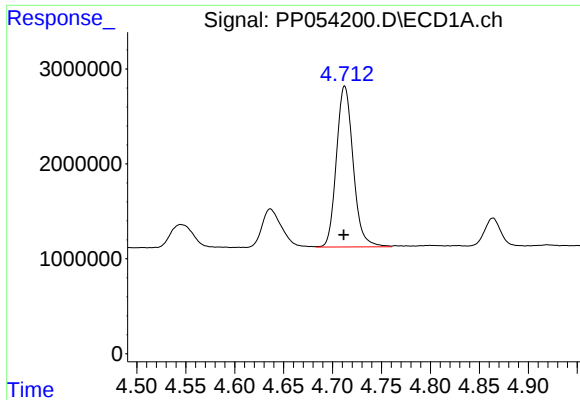
#10 AR-1221-3

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 20194040
Conc: 410.36 ng/ml



#10 AR-1221-3

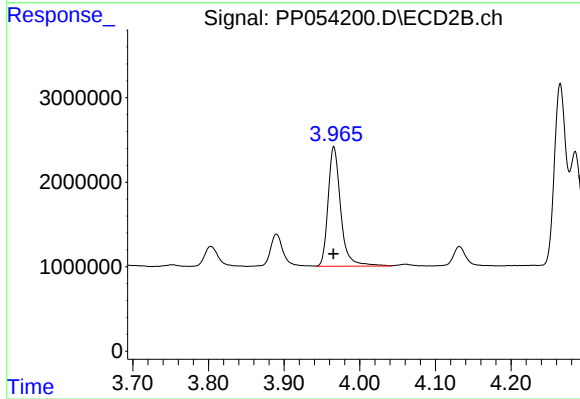
R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16431098
Conc: 377.82 ng/ml



#11 AR-1232-1

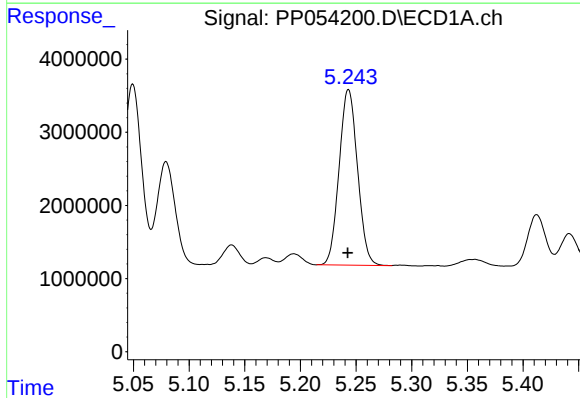
R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 20194040
Conc: 521.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



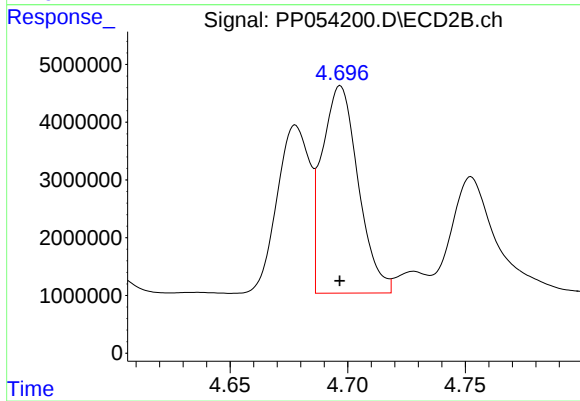
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 16431098
Conc: 482.85 ng/ml



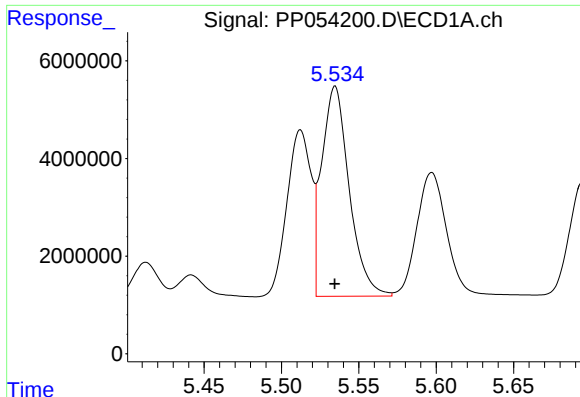
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 27626211
Conc: 1223.21 ng/ml



#12 AR-1232-2

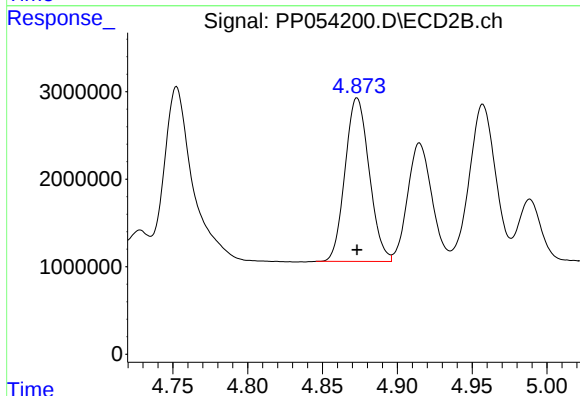
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 38524272
Conc: 1196.34 ng/ml



#13 AR-1232-3

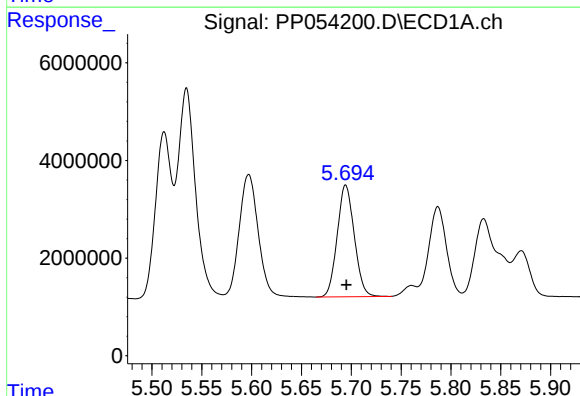
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 53224426
Conc: 1271.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



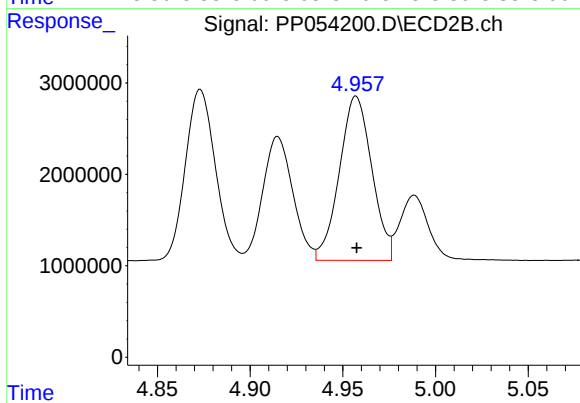
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 20977591
Conc: 1196.56 ng/ml



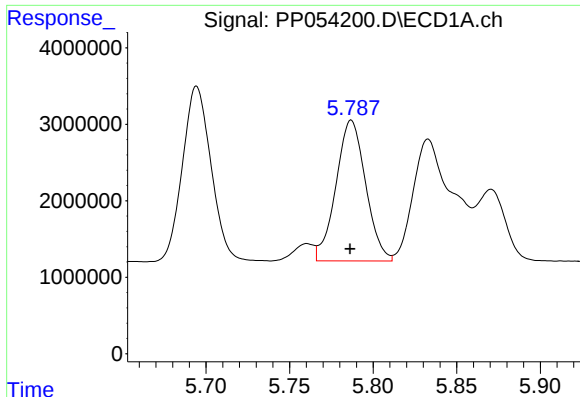
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 27313383
Conc: 1260.85 ng/ml



#14 AR-1232-4

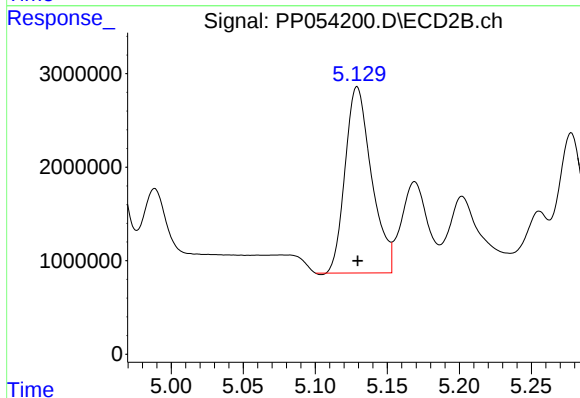
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21893667
Conc: 1252.35 ng/ml



#15 AR-1232-5

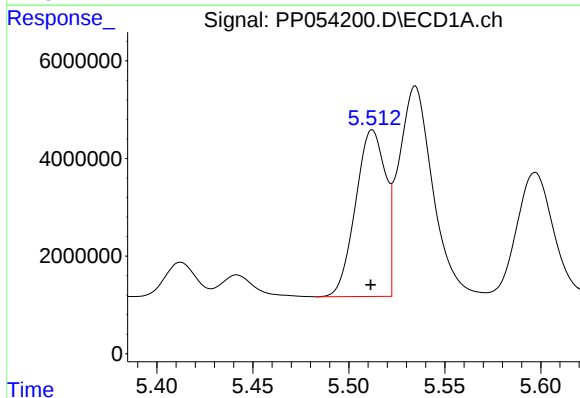
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 22806729
Conc: 1341.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



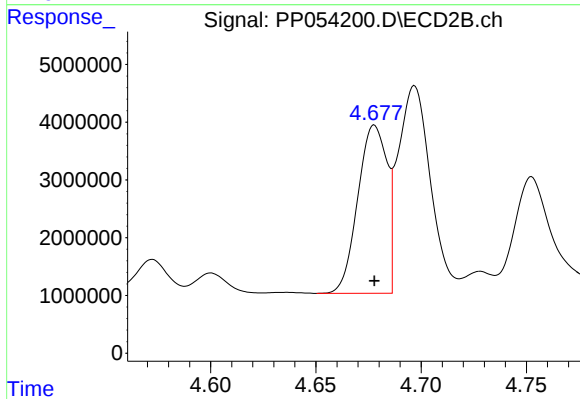
#15 AR-1232-5

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 25433045
Conc: 1318.91 ng/ml



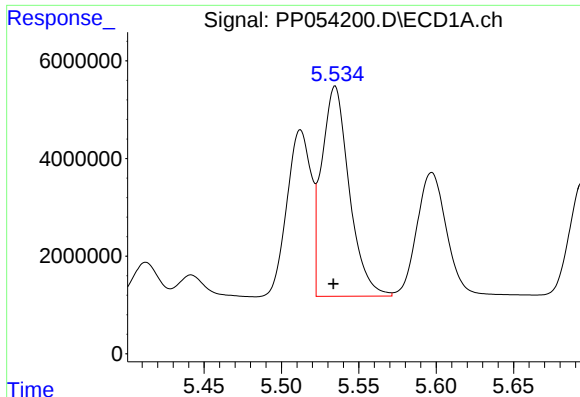
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 37232167
Conc: 790.93 ng/ml



#16 AR-1242-1

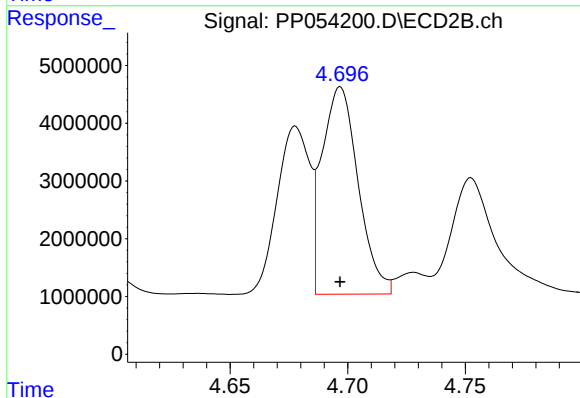
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 28048691
Conc: 740.11 ng/ml



#17 AR-1242-2

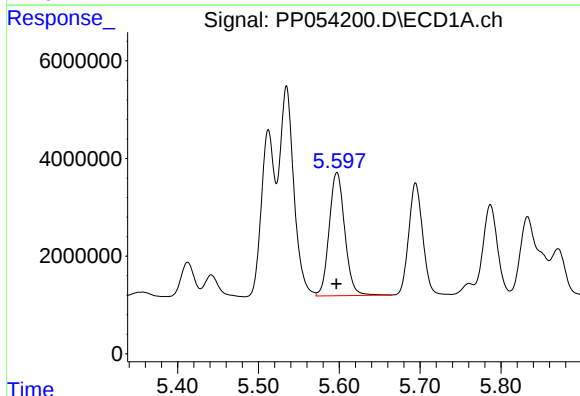
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 53224426
Conc: 789.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



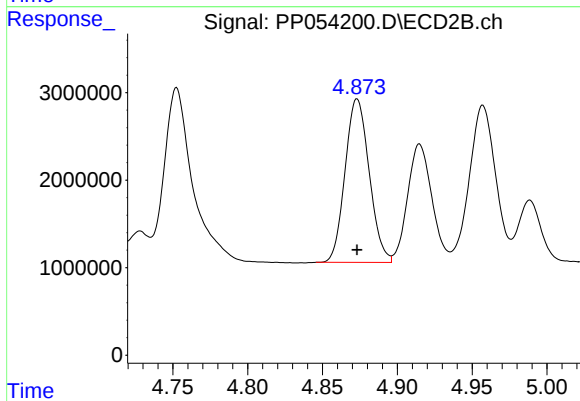
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 38524272
Conc: 744.96 ng/ml



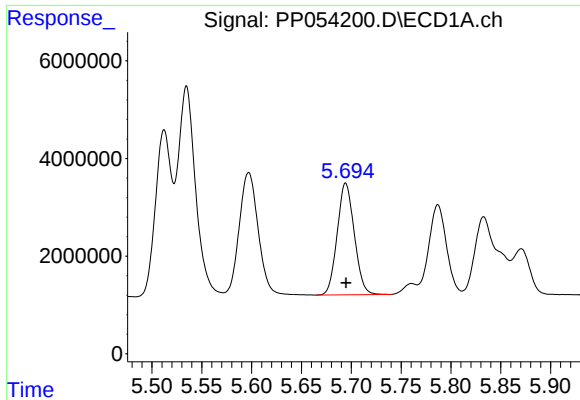
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 33784155
Conc: 775.55 ng/ml



#18 AR-1242-3

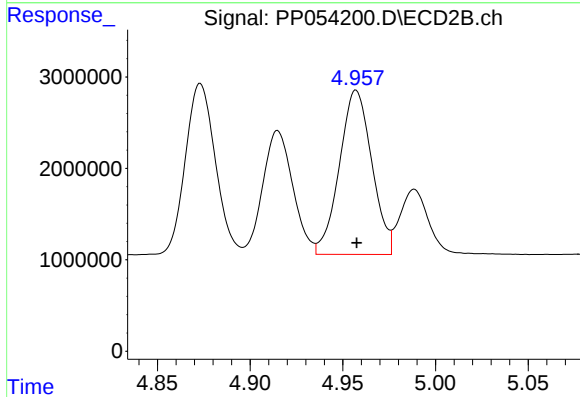
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 20977591
Conc: 734.18 ng/ml



#19 AR-1242-4

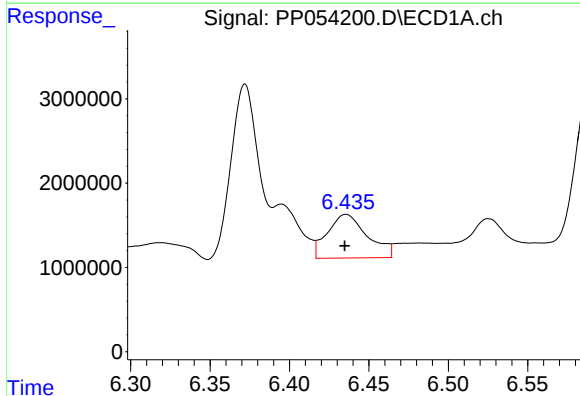
R.T.: 5.694 min
Delta R.T.: 0.000 min
Response: 27313383
Conc: 791.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



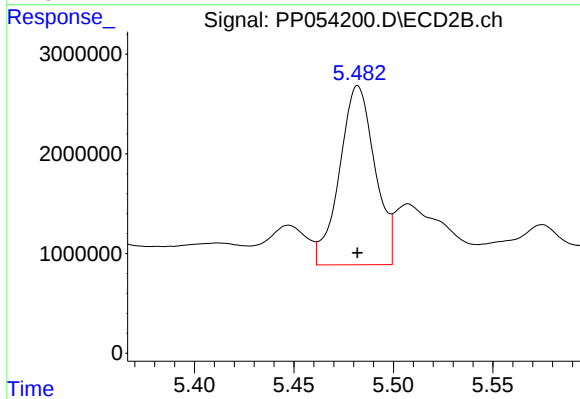
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21893667
Conc: 694.38 ng/ml



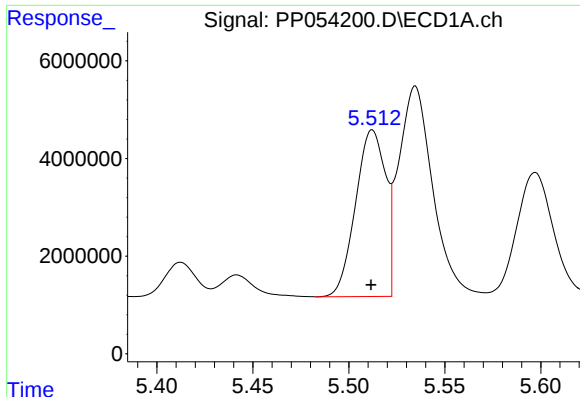
#20 AR-1242-5

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 9040027
Conc: 226.75 ng/ml



#20 AR-1242-5

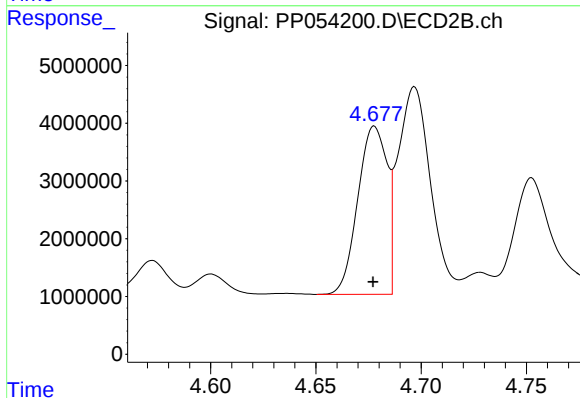
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 22225964
Conc: 614.90 ng/ml



#21 AR-1248-1

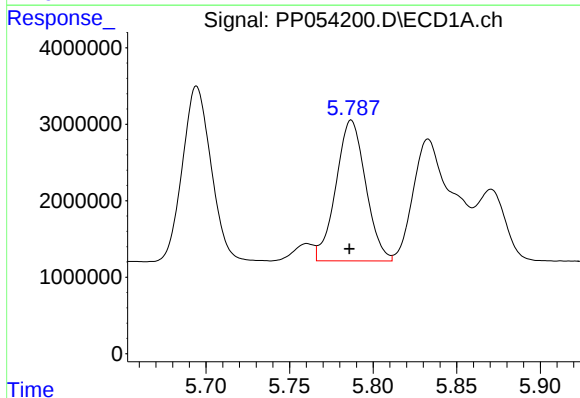
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 37232167
Conc: 985.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



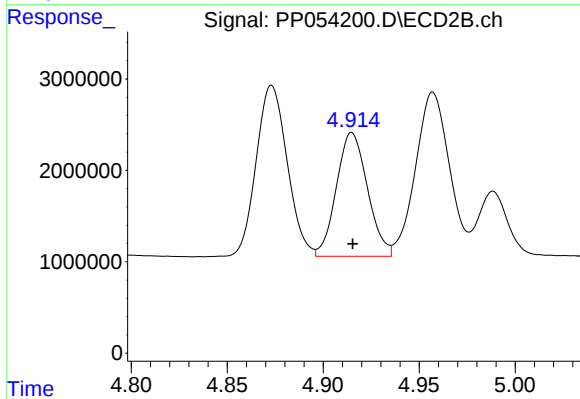
#21 AR-1248-1

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 28048691
Conc: 929.51 ng/ml



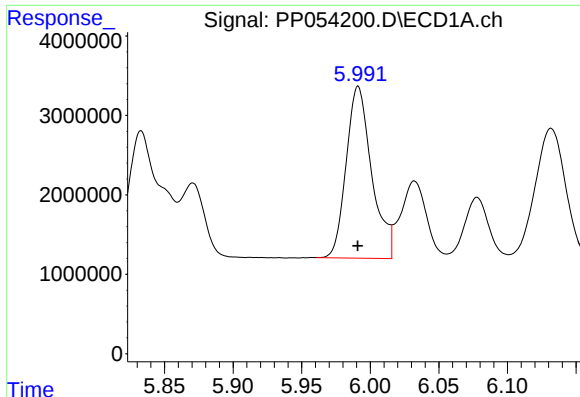
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 22806729
Conc: 406.58 ng/ml



#22 AR-1248-2

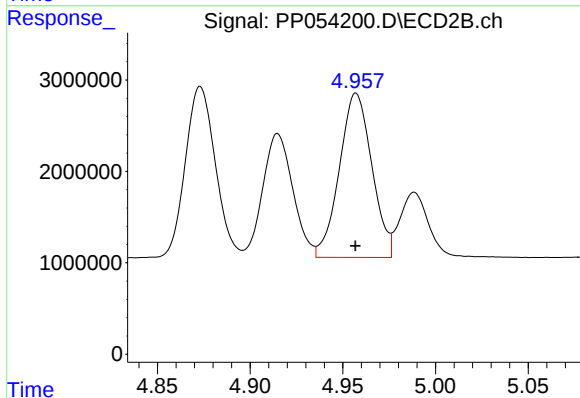
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 15288003
Conc: 338.47 ng/ml



#23 AR-1248-3

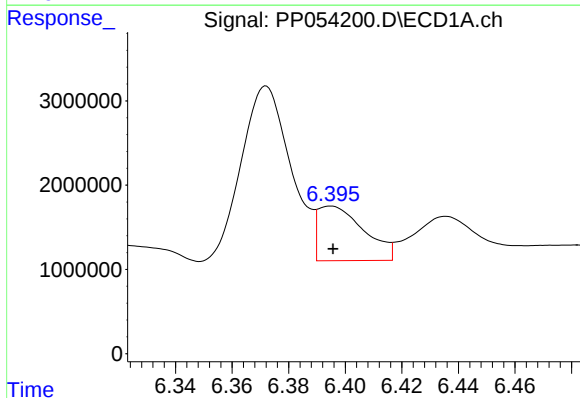
R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 28007849
Conc: 433.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



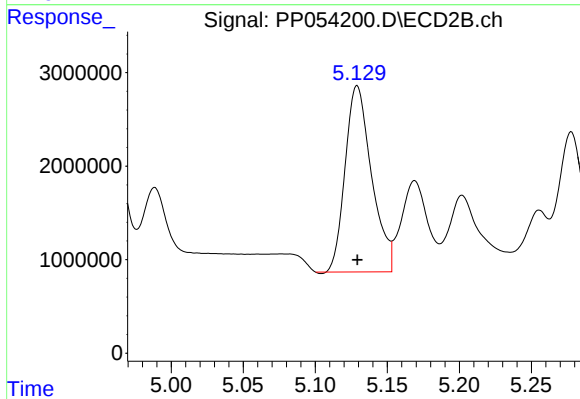
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21893667
Conc: 472.88 ng/ml



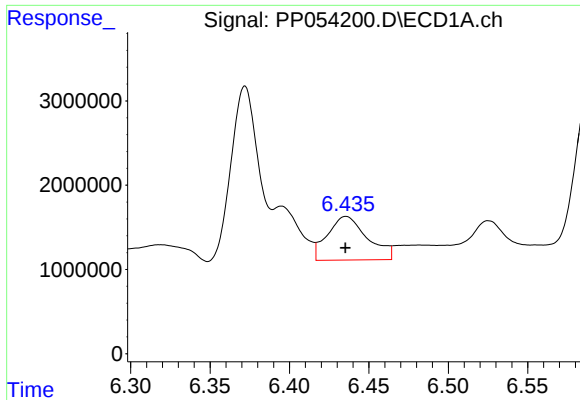
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 7308747
Conc: 107.88 ng/ml



#24 AR-1248-4

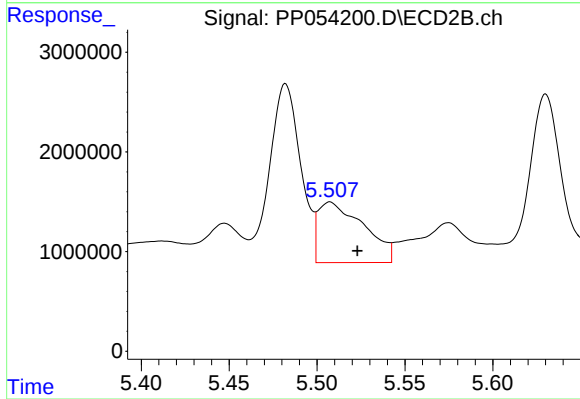
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 25433045
Conc: 467.50 ng/ml



#25 AR-1248-5

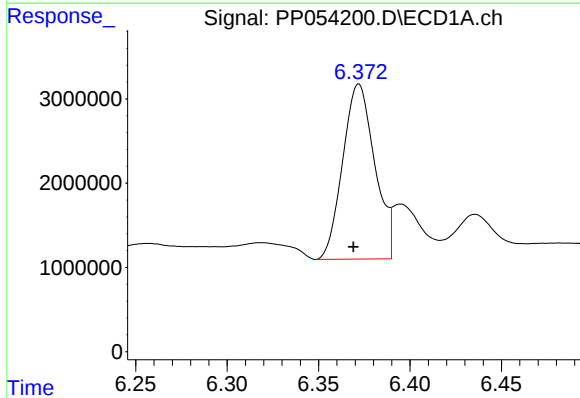
R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 9040027
Conc: 133.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



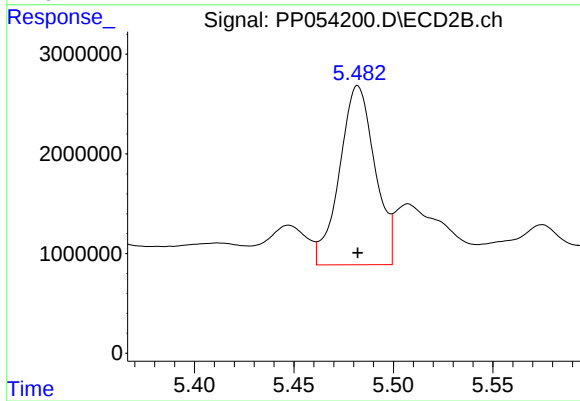
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.015 min
Response: 10959584
Conc: 243.97 ng/ml



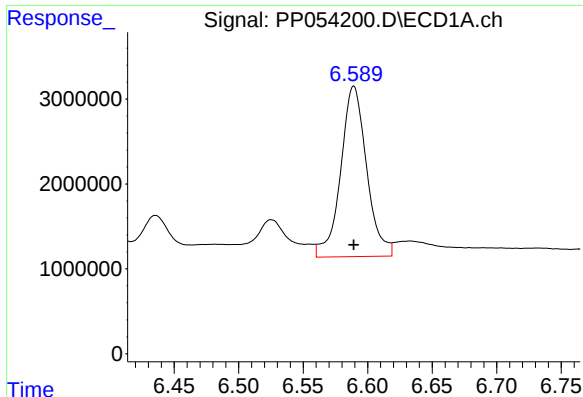
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: 0.003 min
Response: 25318315
Conc: 351.66 ng/ml



#26 AR-1254-1

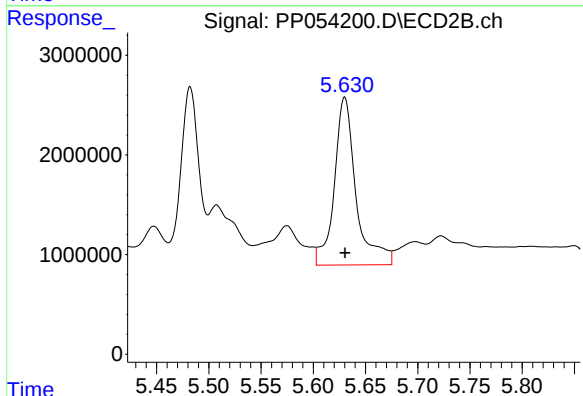
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 22225964
Conc: 288.97 ng/ml



#27 AR-1254-2

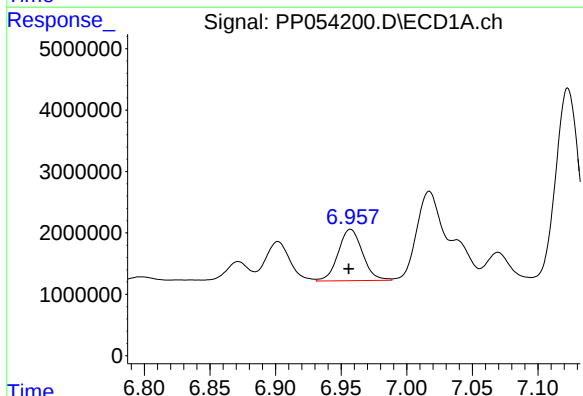
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 28102538
Conc: 261.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



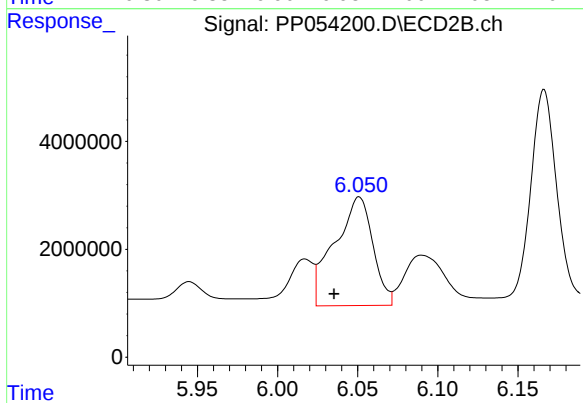
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 24388122
Conc: 353.30 ng/ml



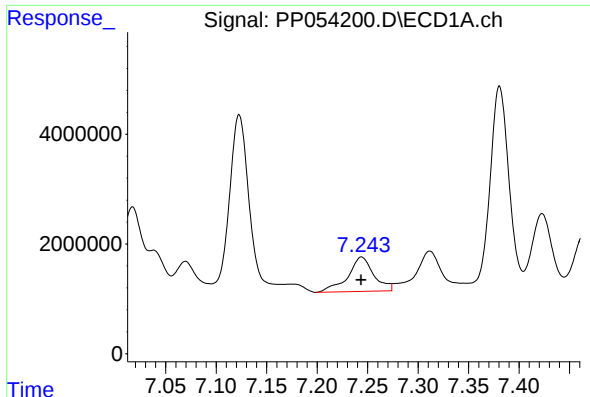
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 10784102
Conc: 101.19 ng/ml



#28 AR-1254-3

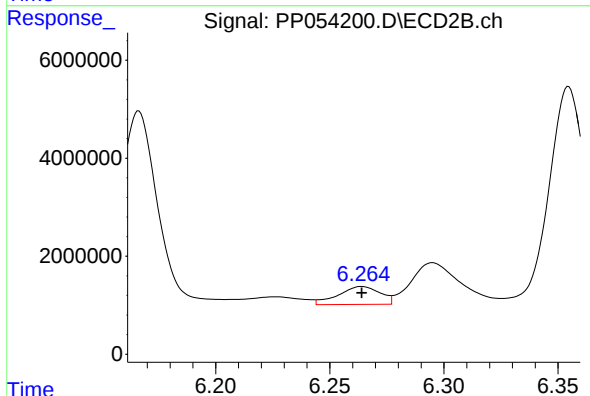
R.T.: 6.051 min
Delta R.T.: 0.016 min
Response: 33501574
Conc: 314.93 ng/ml



#29 AR-1254-4

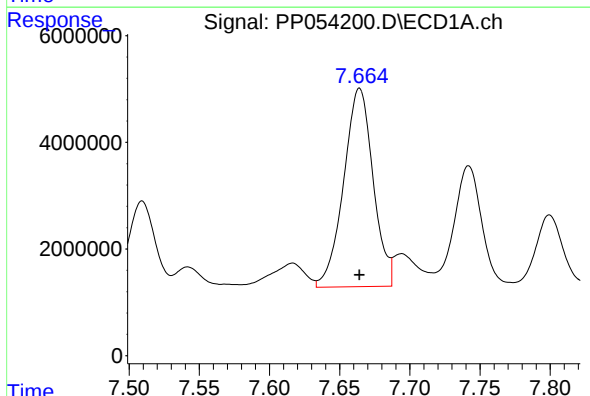
R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 11218348
Conc: 142.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



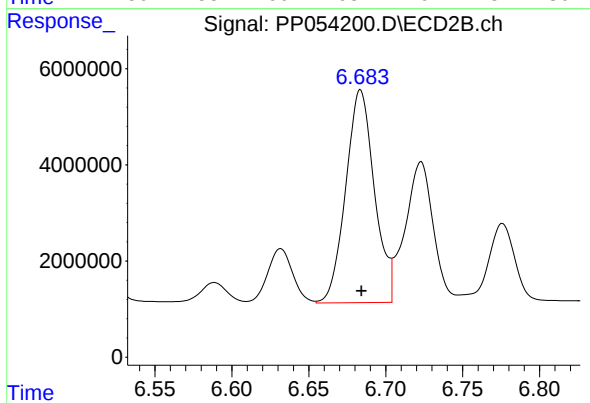
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 4662717
Conc: 80.47 ng/ml



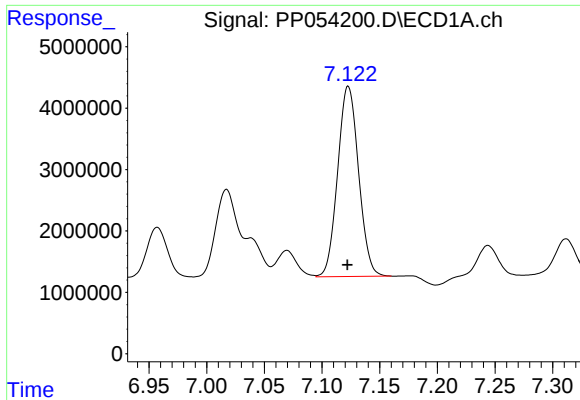
#30 AR-1254-5

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 54365555
Conc: 544.87 ng/ml



#30 AR-1254-5

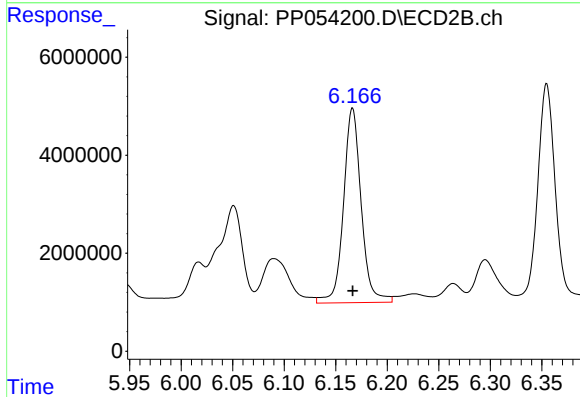
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 57341963
Conc: 612.13 ng/ml



#31 AR-1260-1

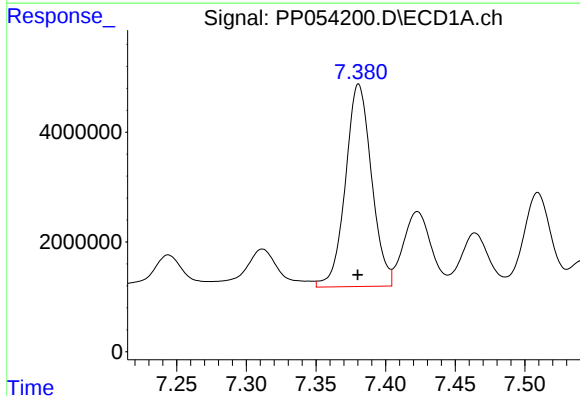
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 38988562
Conc: 444.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



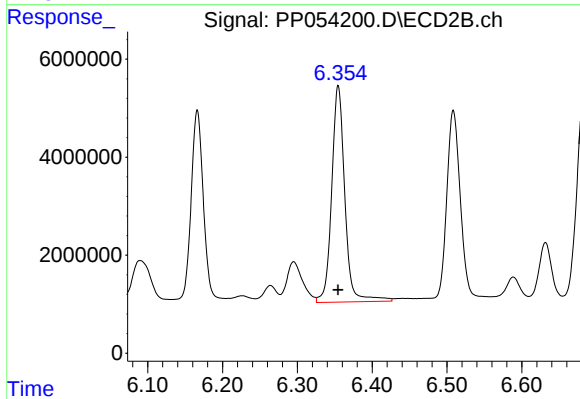
#31 AR-1260-1

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 47567861
Conc: 595.30 ng/ml



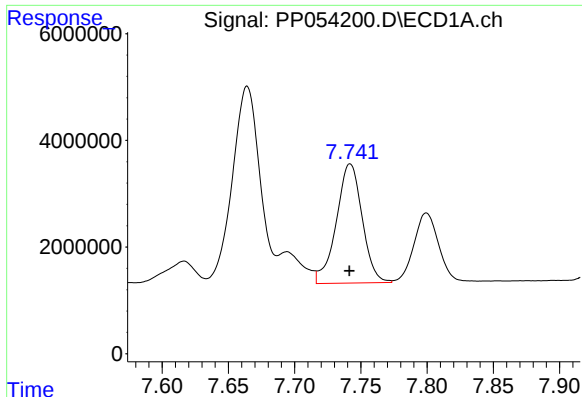
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 48115682
Conc: 457.59 ng/ml



#32 AR-1260-2

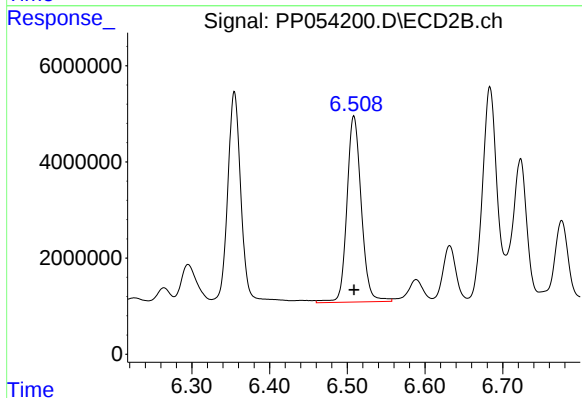
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 54023851
Conc: 591.24 ng/ml



#33 AR-1260-3

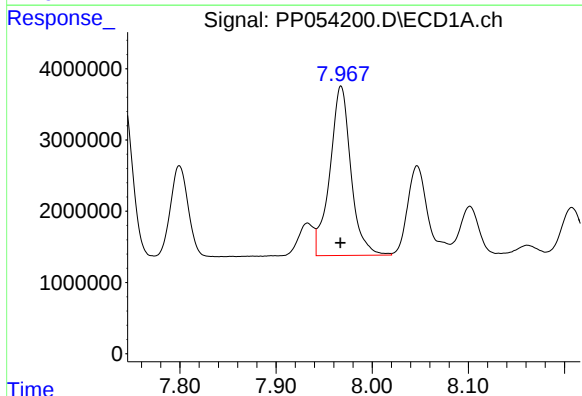
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 30423956
Conc: 405.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



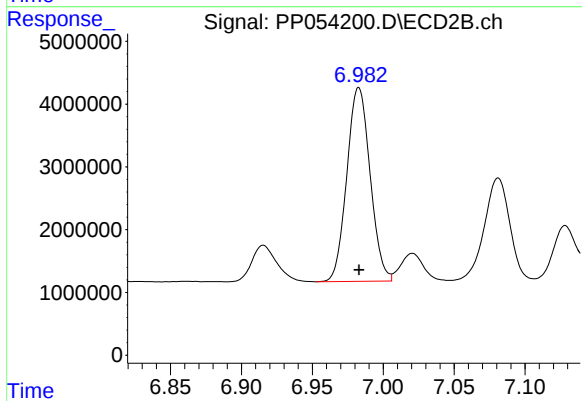
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 49707559
Conc: 571.79 ng/ml



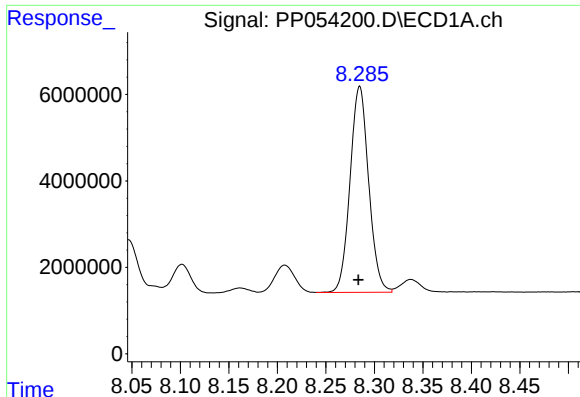
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 36223551
Conc: 453.41 ng/ml



#34 AR-1260-4

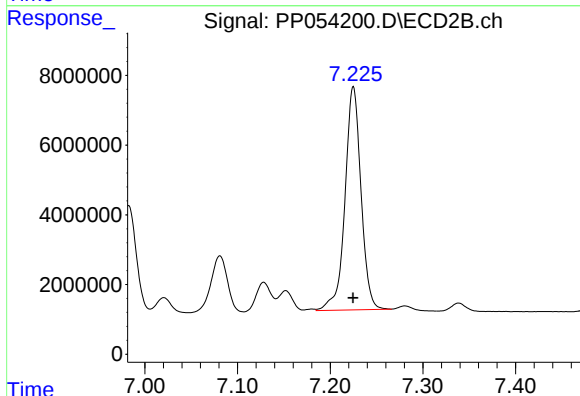
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 35268733
Conc: 551.85 ng/ml



#35 AR-1260-5

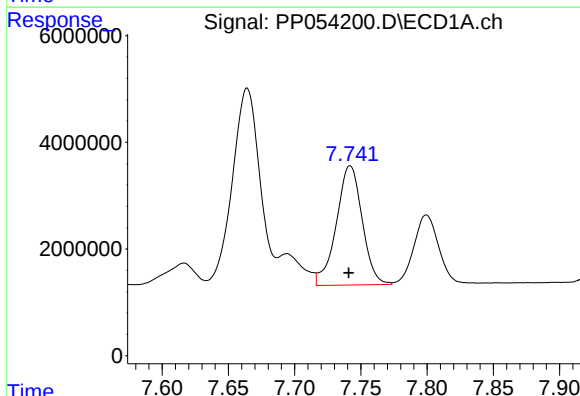
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 63696342
Conc: 490.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



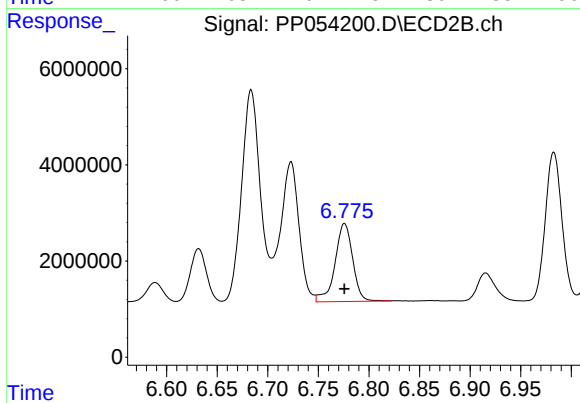
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 76945236
Conc: 578.10 ng/ml



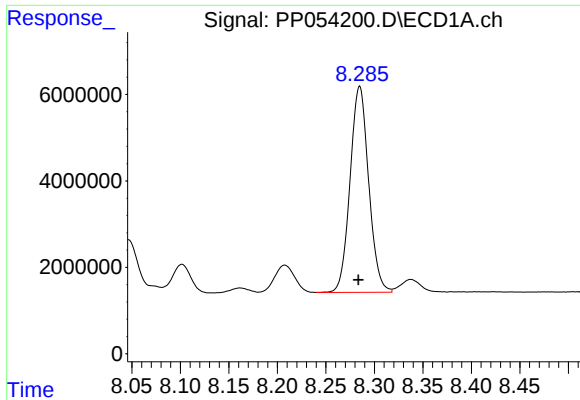
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 30423956
Conc: 256.66 ng/ml



#36 AR-1262-1

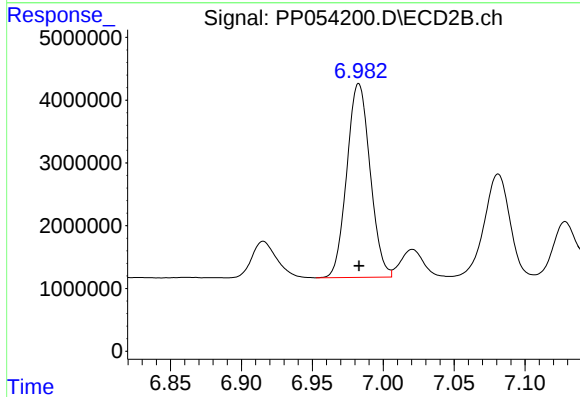
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 19713961
Conc: 472.97 ng/ml



#37 AR-1262-2

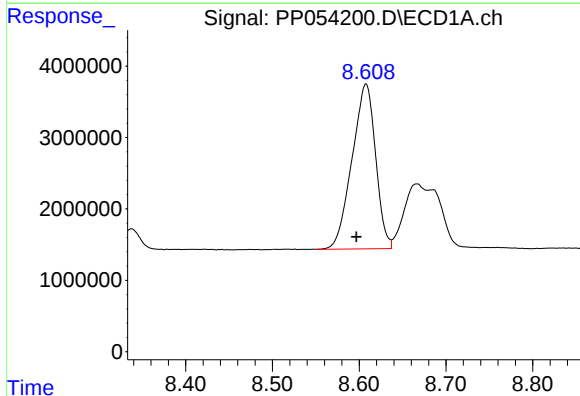
R.T.: 8.285 min
Delta R.T.: 0.001 min
Response: 63696342
Conc: 443.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



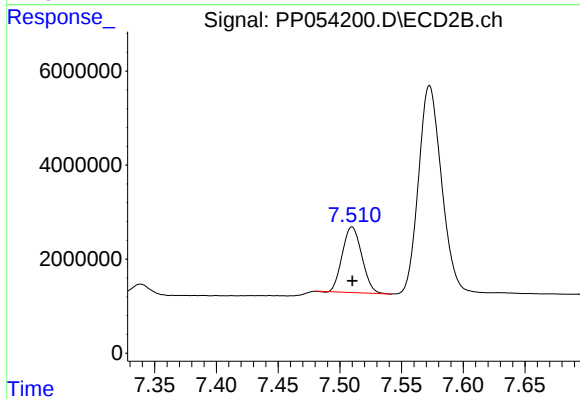
#37 AR-1262-2

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 35268733
Conc: 393.92 ng/ml



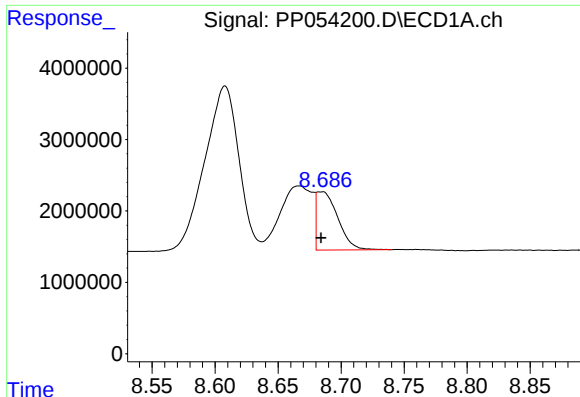
#38 AR-1262-3

R.T.: 8.608 min
Delta R.T.: 0.011 min
Response: 43575341
Conc: 425.05 ng/ml



#38 AR-1262-3

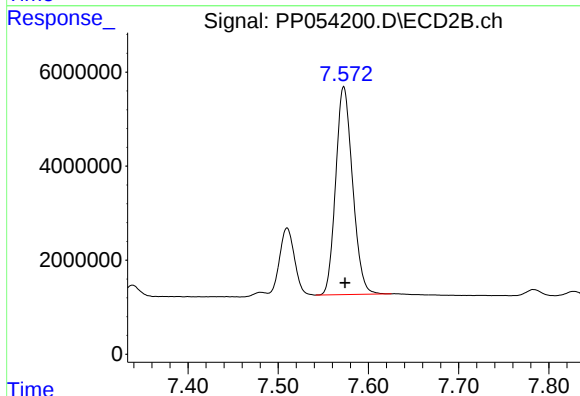
R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 15373832
Conc: 226.81 ng/ml



#39 AR-1262-4

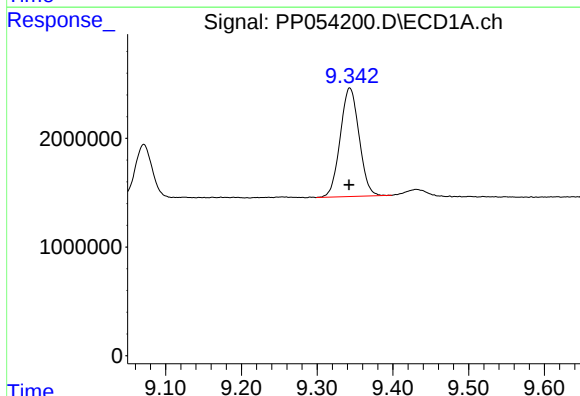
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 9601067
Conc: 120.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



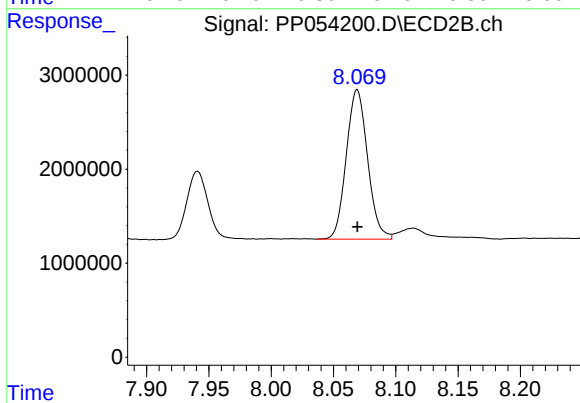
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 57462327
Conc: 454.43 ng/ml



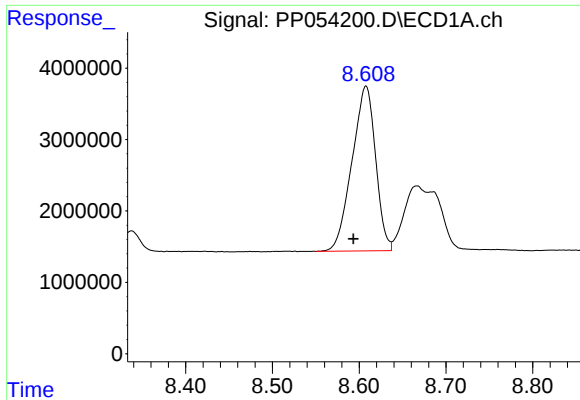
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 17304126
Conc: 319.31 ng/ml



#40 AR-1262-5

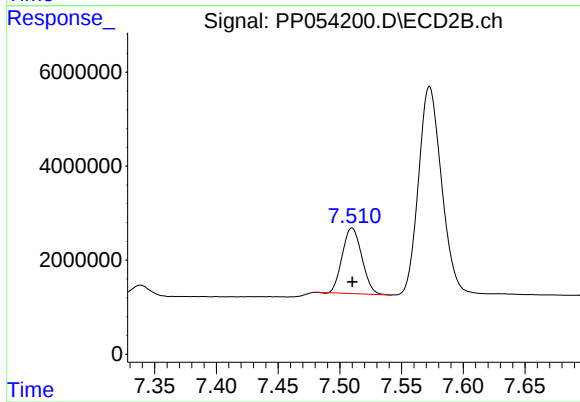
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 18974284
Conc: 332.73 ng/ml



#41 AR-1268-1

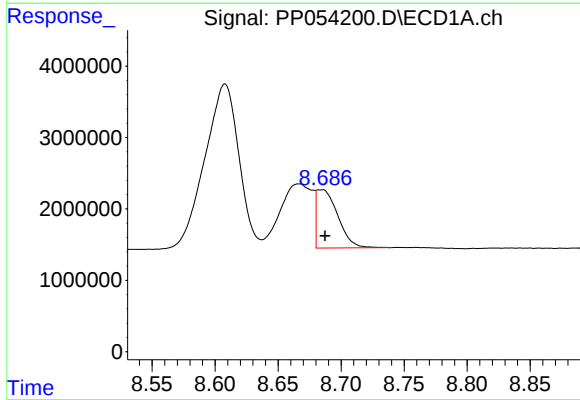
R.T.: 8.608 min
Delta R.T.: 0.015 min
Response: 43575341
Conc: 206.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



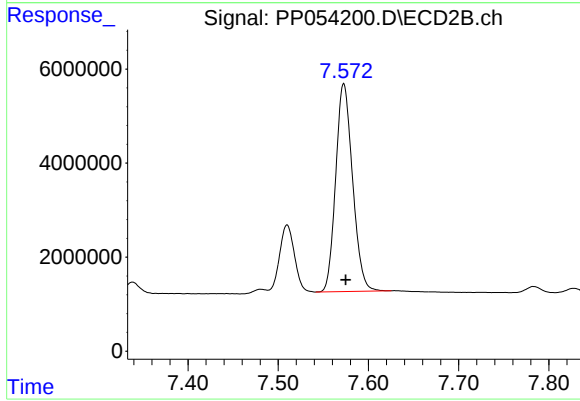
#41 AR-1268-1

R.T.: 7.510 min
Delta R.T.: 0.000 min
Response: 15373832
Conc: 79.14 ng/ml



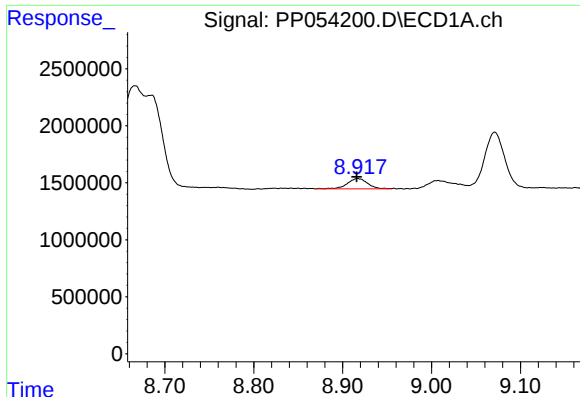
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 9601067
Conc: 51.36 ng/ml



#42 AR-1268-2

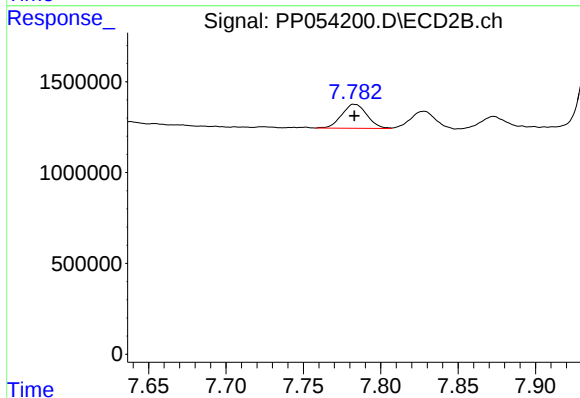
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 57462327
Conc: 325.22 ng/ml



#43 AR-1268-3

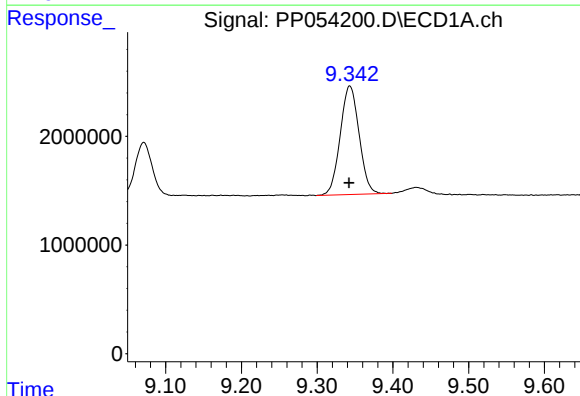
R.T.: 8.917 min
Delta R.T.: 0.001 min
Response: 1417950
Conc: 10.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



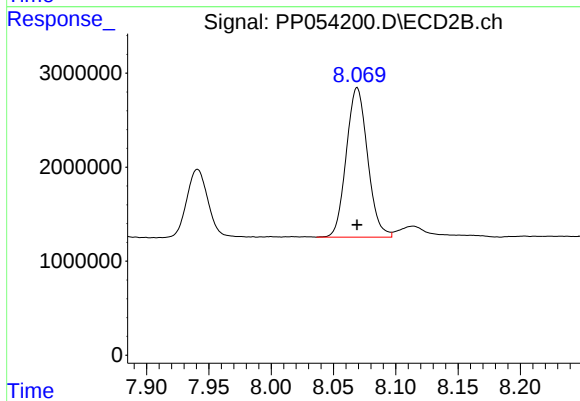
#43 AR-1268-3

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 1500099
Conc: 9.02 ng/ml



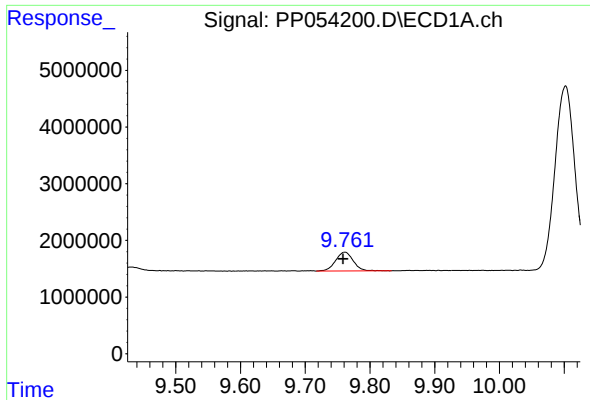
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.000 min
Response: 17304126
Conc: 282.76 ng/ml



#44 AR-1268-4

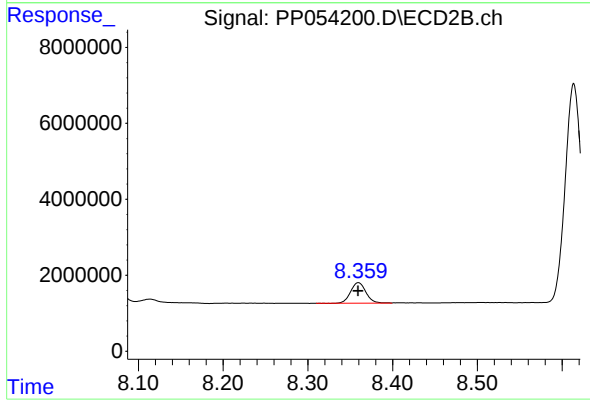
R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 18974284
Conc: 296.69 ng/ml



#45 AR-1268-5

R.T.: 9.761 min
Delta R.T.: 0.003 min
Response: 6308990
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.360 min
Delta R.T.: 0.000 min
Response: 6833284
Conc: 13.56 ng/ml